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| APPLICATION NO.                   | FILING DATE      | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.             | CONFIRMATION NO. |
|-----------------------------------|------------------|----------------------|---------------------------------|------------------|
| 10/092,781                        | 03/07/2002       | Yoshiaki Takasugi    | A41772 8698                     |                  |
| 7590 12/02/2004                   |                  |                      | EXAMINER                        |                  |
| Russell E. Baumann                |                  |                      | BENENSON, BORIS                 |                  |
| Texas Instrumer                   | nts Incorporated |                      |                                 |                  |
| MS 20-21                          |                  |                      | ART UNIT                        | PAPER NUMBER     |
| 34 Forest St. Attleboro, MA 02703 |                  |                      | 2836<br>DATE MAILED: 12/02/2004 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Application No.   | Applicant(s)  |   |
|---|---|---|---|
| Notice of Abandonment   | 10/092,781  | TAKASUGI ET AL.   |   |
| Notice of Aparidoninent   | Examiner  | Art Unit  |   |
|   | Benenson, Boris   | 2836  |   |
| The MAILING DATE of this communication app  | ears on the cover sheet with the c  | orrespondence ad  | Idress                                  |
| This application is abandoned in view of:   |   |   |   |
| <ol> <li>Applicant's failure to timely file a proper reply to the Office         <ul> <li>(a)  A reply was received on (with a Certificate of N period for reply (including a total extension of time of</li> </ul> </li> </ol> | Mailing or Transmission dated   |   | expiration of the                       |
| (b) A proposed reply was received on, but it does   | not constitute a proper reply under 3                                       | 7 CFR 1.113 (a) to  | the final rejection.                    |
| (A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 (  | Notice of Appeal (with appeal fee);   | mendment which pla<br>or (3) a timely filed I                             | aces the<br>Request for                 |
| (c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See  |   | mpt at a proper rep   | ly, to the non-                         |
| (d) No reply has been received.   |   |   |   |
| <ol> <li>Applicant's failure to timely pay the required issue fee and<br/>from the mailing date of the Notice of Allowance (PTOL-8</li> </ol>   | d publication fee, if applicable, within 5).                                | the statutory period  | of three months                         |
| (a) The issue fee and publication fee, if applicable, was), which is after the expiration of the statutory position Allowance (PTOL-85).  | s received on (with a Certificate<br>eriod for payment of the issue fee (an | ate of Mailing or Tr<br>ad publication fee) s                             | ansmission dated<br>et in the Notice of |
| (b) The submitted fee of \$ is insufficient. A balance  | e of \$ is due.   |   |   |
| The issue fee required by 37 CFR 1.18 is \$   | The publication fee, if required by 37                                      | CFR 1.18(d), is \$  |   |
| (c) The issue fee and publication fee, if applicable, has no  | ot been received.   |   |   |
| <ol> <li>Applicant's failure to timely file corrected drawings as requ<br/>Allowability (PTO-37).</li> </ol>  | ired by, and within the three-month p                                       | period set in, the No   | tice of                                 |
| (a) Proposed corrected drawings were received on after the expiration of the period for reply.  | (with a Certificate of Mailing or Tran                                      | smission dated  | ), which is                             |
| (b) No corrected drawings have been received.   | •   |   |   |
| <ol> <li>The letter of express abandonment which is signed by the<br/>the applicants.</li> </ol>  | e attorney or agent of record, the assi                                     | gnee of the entire i  | nterest, or all of                      |
| <ol> <li>The letter of express abandonment which is signed by an<br/>1.34(a)) upon the filing of a continuing application.</li> </ol>   | attorney or agent (acting in a repres                                       | entative capacity ur  | nder 37 CFR                             |
| <ol> <li>The decision by the Board of Patent Appeals and Interfer<br/>of the decision has expired and there are no allowed clair</li> </ol>   |   | e the period for see  | king court review                       |
| 7. The reason(s) below:   |   |   |   |
| Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra  | w the holding of abandonment under 37 C                                     | Barbara Debna<br>Management & F<br>Art Unit: 3900<br>CFR 1.181, should be | Program Analyst                         |